

<b>Examiner-Initiated Interview Summary</b>	<b>Application No.</b> 10/808,060	<b>Applicant(s)</b> LI ET AL.	
	<b>Examiner</b> Deborah Malamud	<b>Art Unit</b> 3766	

**All Participants:**

(1) Deborah Malamud.

(2) Douglas Hamilton.

**Status of Application:** Amended

(3) \_\_\_\_\_.

(4) \_\_\_\_\_.

**Date of Interview:** 26 January 2006

**Time:** 4:52pm

**Type of Interview:**

- ☒ Telephonic  
☐ Video Conference  
☐ Personal (Copy given to: ☐ Applicant ☐ Applicant's representative)

Exhibit Shown or Demonstrated: ☐ Yes ☐ No

If Yes, provide a brief description: \_\_\_\_\_

**Part I.**

Rejection(s) discussed:

Claims discussed:

26-32 and 34

Prior art documents discussed:

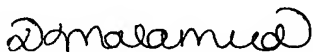
**Part II.**

**SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:**

*Examiner's amendment proposed and agreed to by attorney. See attached email from attorney Douglas Hamilton.*

**Part III.**

- ☒ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.  
☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.

  
(Examiner/SPE Signature)

\_\_\_\_\_  
(Applicant/Applicant's Representative Signature – if appropriate)

**Hamilton, Douglas M.**

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From: Hamilton, Douglas M.  
Sent: Thursday, January 26, 2006 2:41 PM  
To: 'deborah.malamud@uspto.gov'  
Subject: Draft Amendment for Your Use -- Application No. 10/808,060

*571-273*  
*571-273-2106*  
*Examiner Malamud*

Hello Examiner Malamud

Here are the claim amendments that we were discussing regarding Application No. 10/808,060 (Attorney Docket No. 32489-298689). Please let me know if you need any additional information.

Best Regards,

Douglas M. Hamilton  
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26. An implantable cardiac rhythm device ~~A device~~ comprising a housing including a header, the housing surrounding at least one electrical circuit, and an antenna including a feed line electrically coupled to the electrical circuit, wherein a length of the antenna extends along an outer surface of the housing away from the header.
27. The implantable cardiac rhythm device ~~device~~ of claim 26 wherein the antenna is an inverted-f antenna.
28. The implantable cardiac rhythm device ~~device~~ of claim 26 wherein the housing includes a feed through, and wherein the feed line passes through the feed through.
29. The implantable cardiac rhythm device ~~device~~ of claim 26 wherein the at least one electrical circuit is operable to perform a function selected from the group consisting of: receive a signal from the antenna, and transmit a signal to the antenna.
30. The implantable cardiac rhythm device ~~device~~ of claim 26 wherein the housing is conductive, wherein the length of the antenna extending along the outer surface of the housing is encapsulated in a coating, and wherein the coating forms a dielectric barrier between the conductive housing and the length of the antenna extending along the

outer surface of the housing.

31. The implantable cardiac rhythm device ~~device~~ of claim 30 wherein the distance from the antenna to the conductive housing is approximately equal along the length of the antenna extending along the outer surface of the housing.

32. The implantable cardiac rhythm device ~~device~~ of claim 27 ~~26~~ wherein the implantable cardiac rhythm device is an implantable pacemaker; wherein the housing includes a side, a front, and a back; wherein deployment of the implantable pacemaker includes placing the implantable pacemaker within a human being such that the front faces the anterior of the human being and the back faces the posterior of the human being, and wherein the inverted-f antenna is disposed along the side of the implantable pacemaker.

34. The method of claim 33 wherein the conductive housing includes a side, a front, and a back; wherein the deployed medical device is disposed within the living being such that the front faces the anterior of the living being and the back faces the posterior of the living being; wherein the length of the antenna extends along the side of the housing; and wherein placing an ~~the~~ external programmer in ~~relation to the deployed medical device~~ ~~includes placing the external programmer in~~ a location selected from a group consisting of: a location displaced from the anterior of the living being, a location displaced from the posterior of the living being, and a location displaced from the side of the living being.